

2009-2010 SAI Technology Leadership Training

Phase 1, Day 1

AMES Notes

Big Ideas

How many school districts are allowing facebook, youtube, twitter,?

How many in attendance today have set-up a blog, wiki, podcast,?

Bookmark the following site: <http://uceacastle.wikispaces.com/saitraining>

- What impact has the Internet and other technologies had on...
 - How much of our news in newspapers, magazines are today's news?
 - Financial ripple effects are felt much quicker due to technology.
 - Movies – get a maximum of 24 hours to make a itself a success or failure due to social networking.
 - Instant feedback
 - Gratification
 - More open communication in a timely manner
 - More convenient to conduct research
 - speed, rapid access to everyone worldwide
 - immediate ripple effects
 - fast communication enhances sharing research and innovations
 - Time - accessibility
 - 24 hours a day
 - Minus the human factor
 - Very specific to you
 - Experts are more accessible
 - Less Expensive
 - Use of data to make better more informed decisions
 - ethical delimas both personal and public/world wide
 - opportunity to use for good or bad...
 - It is convenient or accessible on my schedule.
 - Openness and accessibility more avenues of access.
 - It is the future
 - Global connections

Customization

interactivity

Change the way we do business

Is challenging for previous norms/plans-New system

Must be able to adapt/change quickly

Ability to search and get immediate response

Across cutting theme

immediacy of information

personalized to user needs

Never disconnected

Resource gathering

Base knowledge

Big disconnect between way we teach and society
The world our students live in and the school are totally independent of one another ...
cross-generational not confined to only the young
more ecological
it is global
updates come from all directions
multiple points of view more accessible

We as adults think that this is all a BIG deal, but to kids it's not.
Immediate feedback
Technology dependent
Not necessarily less expensive
Immediacy, convenience, take it anywhere, access, collaboration, networking, creativity, post assignments, location is becoming less of a factor,
restrictive based on personal availability, but yet it is all encompassing
worldwide communication possibilities

Travel is more efficient
Book airline tickets on-line
Save money by searching the best deals on the internet (motel, travel, and much more)
Print airline, concert tickets, etc at home
Scan credit card at a concert to cut down on paper and scalpers

Can get real time information
don't use maps on paper

garmin is more up to date than maps
can learn what roads to avoid during certain parts of the day
plan whole trip online
easier to shop for cheaper rates
can see what to look for with google maps
changed the way that the music industry sells music, e.g. iTunes, etc.
people don't buy cd's like they used to, they download the songs they want.
satellite radio allows you to listen to what you want anytime
iPods allow you to take your own music collection anywhere
choice of music to put to video easier
people are searching online about illnesses and medicines
self diagnosis is more common
looking online can either scare people in going to the doctor or make them think they don't need to go
can learn what to do to protect self from H1N1
lots of drug company ads are online and come to inboxes
people are requesting specific drugs from doctors

instant
No need for travel agent
Paperless tickets
Easy to shop around can even get live traffic
Can customize own travel to personal needs and wants
Eliminated much of the need of the travel agent
Gives travelers lots of options

Google maps
gps locators on phones
point to point directions
Garmins
Makes airline travel more competitive
online airline purchases
no longer need to visit AAA for trip tic
geospatial tech. better farming
Music downloads 24/7
I pod ipod ipod

No need for physical me
dium, piracy, entertainers are finding different ways to promote their stuff, what's a record??
you can order customized "CD"s, get video with the song, portability
order online prescriptions, answer to medical questions online, diagnose yourself - kind of scary!

personal health support, wellness tools, easier to be duped by fly by night companies, better informed patients, instant,

More piracy
creates ethical dilemna
most artist have facebook's to appeal to audience
meant the demise of music stores
can but songs with online accounts
concerts on YouTube damage attendance
instant reviews

WebMD self diagnosis
diet programs are now online
expertise can be given online
health records can be accessed
Tons of information to learn from
Caring Bridge
not solely dependent on one expert in isolated areas
instant access to side effects of medications
diagnosis online

The GPS I had is not as necessary

On-line radio
Don't have to buy an entire album
iTunes
Bigger audiences

All artists have an opportunity to be heard
Very quick reviews because of twitter, youTube, blogs, etc.
Changes to the music industry
Online reading of X-rays
Allows experts from anywhere in the world to work together-communicate

WebMD

On-line prescription orders

Virtual surgeries

On-line monitoring systems for your health - tracks your personal health data

Immediate sharing of info.

You can research your own medicine

You can do some self diagnosis-Be selective!

Online prescription pads

Dental record info. via kiosks

People taking more control of their medical care

Able to find medical help worldwide with internet

Research can be easily shared and immediately

Outsourcing

better imaging

Innovation and Creativity

We will need fewer teachers and administrators due to technology - Virtual Schools, on-line courses, and more

technology has brought rapidly increasing costs to medical CARE

convenience is expensive

Easy access

Good to have access to info. but there is a need to be critical of the info.

personal research, record sharing, GPS, electronic sharing, personalize play lists, records and travel agencies outdated, more choice, ethical issues

constantly changing world on the outside ... not in school ... same as was 30 yrs. ago

Some businesses/agencies will no longer exist due to technology

Have to be a careful reader

Reputable

Current assessments are out of touch with how kids learn and expectations in the workplace/world

online libraries, books that speak, on tape, etc. textbooks online, what health issues might arise because of reading from the computer screen?

Less personal contact, never "out of the office", instant replies expected, letter writing is history, changing the language we use, speak, write, changes expectations of each other, loss of quiet time - reflection time- always needing to be communicating with someone

virtual education, online classes, more collaboration, can get a lot of educational downloads on itunes - don't have to be "enrolled" to learn deep level concepts,

Digital readers

online books

Download books onto digital readers ex. kindle

Publishing industry is being affected

Publish own book on line
Cost of paperbacks up because format changed
On line texts
Download podcasts
Scanning of books
Audio Books on phone, iPod, computer
Easy access
eBooks and NetBooks

Books are read to us more frequently rather than needing to read it for ourselves.

Books - Kindles..very easy to read. Connects with some, not with all.

downloadable books
generational thing
younger readers tend to be digital readers
textbooks
end of some publishers

Wiki's
Blog's
instantaneous
global
neverending
people have trouble logging off
can be frustrating when information is lost

Online courses
universal accessibility
less face to face time
virtual university
reduced paperwork with on line assignments
blogs
revolutionized homeschooling
isolated areas have more access
definition of correspondence has changed

Order online or don't even buy paper books....download audio edition and listen while going down the road.

iPods used to read aloud to students and sent home
sometimes online communication is the sole way of communicating for people.
It can cause a disconnect for people who don't use technology, e.g., facebook

Don't have to physically attend
Courses and programs offered to anybody at anytime.

Online readers
Book reviews
Purchase-Amazon.com

Recommendations from Amazon

Facebook, email, text, blogs, wikis, myspace, twitter, micorblogs, skype, iChat, ooVoo, podcasts, and much more

Can connect to anyone around the world

Immediacy

iChat

Skype

Cell phones-Can communicate from anywhere at any time

Use visual and oral communication tools with others around world

Immediate communication and feedback

Shop from home

Entertainment

Online classes and degrees

Can live anywhere

Podcasts

Digital drop boxes for assignments

Need fewer bodies on campus

Less overhead

How do you monitor quality?

See different writing styles on e-mail, texts, etc.

Some universities have seen huge enrollment increases by adding on-line courses

More opportunities available to larger number of people

Register on-line

More collaboration with others

Don't have to physically be present at the university

Can collaborate with classmates from around the nation

Increasing the quality of life of their grandparents with family connecting they can do from the nursing home

Personal Connections?

Rss feeds, audio along with visual, shorter chunks of material read online, impacts how we read and comprehend, no need to visit a book store, electronic books,

Skype interview candidates, electronic system to alert others, disconnect between how individuals communicate, cost savings, video conferencing picture sharing, a lot of time interacting through a screen

less travel, virtual universities, paid and free classes, presence, nationwide cohort, free materials offered by universities,

Businesses closing

Less face to face conversation ... more interacting with technology

Tachnology will change how and what we teach

PK-12 is an informaiton institution/organization